



STIC EIC 3600

Fast & Focused Search Request

Today's Date: 8/21/06 Class/Subclass: 705/45 What date would you like to use to limit the search? Priority Date: June 1, 2001 Other: _____

Name <u>Harish Dass</u>	Format for Search Results (Circle One): <u>PAPER</u> DISK EMAIL
AU <u>3693</u> Examiner # <u>79274</u>	Where have you searched so far?
Room # <u>Knox 5A74</u> Phone x <u>26793</u>	USP DWPI EPO JPO ACM IBM TDB
Serial # <u>09/872,392</u>	IEEE INSPEC SPI Other _____

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

~~See~~ See Claims 1 & 15, claiming

- * Check image Processing
- * obtaining the process data generated for each check previously Processed,
- * Determine whether processing data was previously generated for a ^{specific} check (document)
- * obtain at least a portion of the previous pass information such that the specific check is not substantively reprocessed.
- * in event of processing failure and restart; automatically determine whether the processing data ...
- * if processing data was not ... (claim 15)

STIC Searcher Shirley R. Miller Phone 2-3522
Date picked up 8-23 Date Completed 8-23



? t2/4/

2/4/1

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2006 JPO & JAPIO. All rts. reserv.|
TI- SHEET CIRCULATION FEEDER
PN- 07-187447 - JP 7187447 A-
PD- July 25, 1995 (19950725)
AU- OKAMOTO YUJI
PA- SHARP CORP [000504] (A Japanese Company or Corporation), JP (Japan)
AN- 05-332035 -JP 93332035-
AN- 05-332035 -JP 93332035-
AD- December 27, 1993 (19931227)
IC- -6- B65H-007/06; G03G-015/00
CL- 26.9 (TRANSPORTATION -- Other); 29.4 (PRECISION INSTRUMENTS --
Business Machines)
KW- R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)
AB- PURPOSE: To relieve a burden on an operator in restoring operation
after the occurrence of jamming by making the device conduct
automatically a part of restoring operation to be done when sheet
jamming has occurred along a circulatory conveying route.

CONSTITUTION: An operator arranges documents, which have stopped on a document conveyance route since the occurrence of jamming, in a layer where one document is placed on another in the same order as before the start of operation, places the documents on the top of a hopper 3, and operates the print switch 98 of a copying machine. Upon inputting an operation signal of the print switch 98, the CPU 21 of RDH1 conveys the documents on the hopper 3 along the document conveying route until a sensor S1 goes on. Every time one document has been conveyed, the CPU 21 increments the information on a counter X which is assigned to a RAM 23. The documents on the hopper 3 are conveyed until the count on the counter X becomes equal to the count of a counter Y which counts the number of documents already copied before the occurrence of jamming. Then the unprocessed documents are processed at a processing position until the sensor S1 turns on again.

?

? t 22678807/7

22678807/7

DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

22678807 (THIS IS THE FULLTEXT)

Pitney Bowes Shares in Winning a National Quality Award

PR NEWSWIRE
May 08, 2002

Merrill Lynch Private Client Services, with close collaboration with Pitney Bowes, was the recipient of the first place prize Gold Award at the National Team Excellence Competition held during the 24th Annual Association for Quality and Participation (AQP) Spring conference. The competition included 21 teams from around the nation that presented their individual organization's performance and quality improvement initiatives.

The gold medal team, Mail Inserter Efficiency Partnering, led by Tony DeMartino of Merrill Lynch, utilized the efficiency model developed by Tony Luna, Reliability Engineering Manager, and implemented by Mark Frohlinger, Senior Reliability Engineer and Robert Dombroski, Site Coordinator at Merrill Lynch -- all from Pitney Bowe's Document Messaging Technologies in Danbury, Connecticut. The team pulled together members from 5 partnering suppliers including Westvaco, Wallace, IBM and Cunningham. The overall goal of the project was to improve statement processing productivity and delivery of service to Merrill Lynch's clients. Their efforts to correct the root causes yielded the following improvements for Merrill Lynch: Reduction of machine jams and stoppages by 40% Improvement of machine throughput by 27% Reduction in reprocessed statements by 50% Reduce expenses by \$1 million Improvement in statement mailing processing time by greater than 24 hours

AQP (<http://www.aqp.org/>) is the nation's preeminent professional association, promoting performance excellence through employee involvement, specifically through high-performance teams. Winning the AQP National Team Excellence Gold award has been compared to winning the Malcolm Baldrige National Quality Award. Tom Peters, a noted author in the field of Excellence, remarked: "There is nothing else like this ... competition in this country. This is special."

AQP, The Association for Quality and Participation, is an international not-for-profit membership association dedicated to improving workplaces through quality and participation practices. Founded in 1977 (as the International Association of Quality Circles), AQP has helped countless individuals; organizations and communities establish a foundation for initiating change in the way they operate. AQP improves institutions, both large and small, by changing the way companies view their work, their relationships, their organizational structures and their communications.

Pitney Bowes Inc. is a \$4 billion global provider of integrated mail, messaging and document management solutions headquartered in Stamford, Conn. The company serves over 2 million businesses of all sizes. More information about Pitney Bowes is available at <http://www.pb.com/>. Contact: Chris Tessier, Manager, Public Relations 203-351-7210 Christopher.Tessier@pb.com www.pb.com

MAKE YOUR OPINION COUNT - Click Here <http://tbutton.prnewswire.com/prn/11690X60724725> Pitney Bowes Inc.

Contact: Chris Tessier, Manager, Public Relations of Pitney Bowes, +1-203-351-7210, or Christopher.Tessier@pb.com
Website: <http://www.pitneybowes.com/>

Copyright 2002 PR Newswire. Source: Financial Times Information Limited.

?

? show files;ds

File 15:ABI/Inform(R) 1971-2006/Aug 23
 (c) 2006 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2006/Aug 22
 (c) 2006 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2006/Aug 22
 (c)2006 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2006/Aug 22
 (c) 2006 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Aug 22
 (c) 2006 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2006/Aug 22
 (c) 2006 The Gale Group
 File 20:Dialog Global Reporter 1997-2006/Aug 23
 (c) 2006 Dialog
 File 476:Financial Times Fulltext 1982-2006/Aug 24
 (c) 2006 Financial Times Ltd
 File 610:Business Wire 1999-2006/Aug 23
 (c) 2006 Business Wire.
 File 613:PR Newswire 1999-2006/Aug 23
 (c) 2006 PR Newswire Association Inc
 File 24:CSA Life Sciences Abstracts 1966-2006/Jun
 (c) 2006 CSA.
 File 634:San Jose Mercury Jun 1985-2006/Aug 22
 (c) 2006 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 22
 (c) 2006 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 13:BAMP 2006/Aug w2
 (c) 2006 The Gale Group
 File 75:TGG Management Contents(R) 86-2006/Aug w2
 (c) 2006 The Gale Group
 File 95:TEME-Technology & Management 1989-2006/Aug w3
 (c) 2006 FIZ TECHNIK
 File 348:EUROPEAN PATENTS 1978-2006/ 200633
 (c) 2006 European Patent Office
 File 349:PCT FULLTEXT 1979-2006/UB=20060817,UT=20060810
 (c) 2006 WIPO/Univentio

Set	Items	Description
S1	766870	(CHECK? ? OR DOCUMENT? ? OR INVOICE? ? OR STATEMENT? ?)(6N- (IMAGE? OR IMAGING? OR DIGITAL OR SORT? OR PROCESSING)
S2	279	S1(10N)(ALREADY OR PREVIOUSLY OR HAS()BEEN OR EARLIER)(N)P- ROCESSED
S3	795272	REPROCESSED? OR REDUNDANT OR REDUNDANC?
S4	2	S2(30N)S3
S5	1543	S1(30N)S3
S6	2430	S3(6N)(STATUS OR TRACK?)
S7	17	S1(30N)S6
S8	15	S1(20N)S6
S9	17	S1(30N)S6
S10	816	S1(30N)(RESTART? OR JAM OR JAMS OR JAMMED OR JAMMING)
S11	0	S6(30N)S10
S12	3	S2(30N)S10
S13	2	S3(30N)S10
S14	24	S4 OR S7:S9 OR S12:S13
S15	17	RD (unique items)

? t15/3,k/all

15/3,K/1 (Item 1 from file: 15)